

**Method And Apparatus For Attaching  
A Door To A Passenger Vehicle**

*Abstract*

5 An apparatus for attaching a door to a passenger vehicle body having a lift arm and a hinge assembly. The lift arm rotatably connects the door to the vehicle body. The lift arm imparts upward rotational movement to the door relative to the vehicle body as upward pressure is applied to the arm. The hinge assembly allows the door to open horizontally about a pair of hinges connected to the hinge assembly. A stop pin assembly dictates whether the door can be opened vertically or  
10 horizontally.